

WHAT IS CLAIMED IS:

1. A door for a vehicle comprising:

a door reinforcement formed in a perimeter shape shaped substantially in conformity with a contour of the door;

an inner panel disposed on a vehicle compartment inner side of the door reinforcement, vehicle longitudinal-direction edges and lower edge of the inner panel being connected to the door reinforcement to form a box-shaped section between the inner panel and the door reinforcement; and

an outer panel disposed on a vehicle compartment outer side of the door reinforcement, vehicle longitudinal-direction edges and upper and lower edges of the outer panel being connected to the door reinforcement or to the inner panel.

2. The door for a vehicle according to claim 1, wherein at least a portion of the box-shaped section is provided with a closed sectional shape by welding an inner peripheral side and an outer peripheral side of the door reinforcement to the inner panel.

3. The door for a vehicle according to claim 1, wherein a closed section is formed by an upper lateral wall of the

door reinforcement and the outer panel.

4. The door for a vehicle according to claim 3, wherein an upper edge of the upper lateral wall is fixed to the outer panel by hemming, and a lower edge of the upper lateral wall is bonded to the outer panel, to form the closed section.

5. The door for a vehicle according to claim 3, wherein the upper edge of the upper lateral wall is welded to the outer panel, and a lower edge of the upper lateral wall is bonded to the outer panel, to form the closed section.

6. The door for a vehicle according to claim 3, wherein the upper lateral wall and the inner panel are disposed in such a manner as to be spaced apart from each other.

7. The door for a vehicle according to claim 6, wherein the inner panel has a substantially U-shaped configuration which is upwardly open.

8. The door for a vehicle according to claim 1, wherein the vehicle longitudinal-direction edges and the lower edge of the outer panel are connected to the inner panel by hemming.

9. The door for a vehicle according to claim 1, wherein both ends of a side impact bar for protecting a passenger from a lateral collision are welded or fused to a vehicle front vertical wall and a vehicle rear vertical wall of the door reinforcement.